INSTRUCTION BOOKLET

ZANUSSI

GAS HOBS
ZGA 75 B
ZGA 75 W
ZBG 503 A
ZBG 503 C
ZBG 503 G
ZBG 501 W
ZBG 501 B

WARNINGS AND GUIDANCE

It is most important that this instruction book should be retained with the appliance for future reference. Should the appliance be sold or transferred to another owner, or should you move house and leave the appliance, always ensure that the book is left with the appliance in order that the new owner can get to know the functions of the appliance and the relevant warnings.

These warnings are provided in the interest of safety. You MUST read them carefully before installing or using the appliance.

- This appliance is designed to be operated by adults. Children should not be allowed to tamper with the controls or play with the product.
- Any installation and electrical work must be undertaken by a qualified electrician or competent person
- It is dangerous to alter the specifications or alter the product in any way.
- Do not use this appliance if it is in contact with water. Do not operate the appliance with wet hands.
- Always ensure that the control knobs are in the 'OFF' position when not in use.
- Hobs became very hot with use and retain their heat for a long period of time after use. You must therefore take great care when using the appliance. Children should be supervised at all times and should not be allowed to touch the hot surface or be in the vicinity when in use or until the appliance has cooled after use. Children also can injure themselves by pulling pans or pots off the hob.
- The cooking zones heat up quickly when they are turned on. Turn them on only when you have placed a saucepan onto the cooking area.
- If you use an electric socket close to the hob, take care when using an electrical appliance that the cable does not touch the hot surface of the hob.
- Do not leave items on the hob surface. Any item you place on the hob could be damaged if the hob is accidentaly turned on.
- A protective film has been placed over the control panel of the hob to avoid damage during transportation. **This film must be removed before using your hob.** The protective film is easily peeled off, but should a small amount of glue remain on the control panel this can be removed by rubbing gently with a soft cloth dampened with white spirit.
- Unstable or misshapen pans should not be used on the hob as unstable pans can cause an accident by tipping or spillage.
- Never leave the hob unattended when working with oil and fats because of the danger of fire.
- Never use plastic or aluminium foil dishes on the hob surface.
- Always remove any spillage from the surface of the hob immediately. Do not allow spills to dry and harden.
- If you use a saucepan which is smaller than the heated area of the hob, the handle may become hot. Please, ensure that you protect your hands before touching the handle.
- Certain food, plastic items and areosols can be affected by heat and should NOT be stored above or below the hob unit.
- Under no circumstances should you attempt to repair the appliance yourself. Repairs carried out by inexperienced persons may cause injury or more serious malfunctioning. Refer to your local Zanussi Service Force Centre. Always insist on genuine Zanussi spare parts.

You safety is of paramount importance.

Therefore, if you are unsure about any of the meanings of these WARNINGS, contact the Customer Care Department:

Telephone: 01635 521313

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SPECIFICATIONS

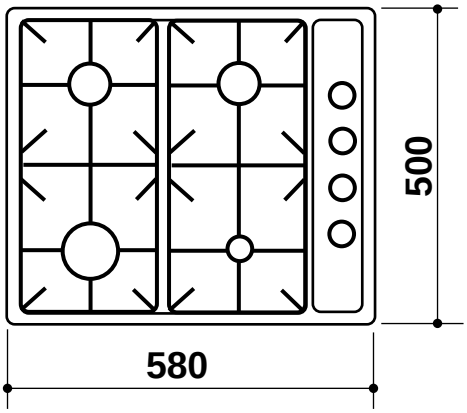
DIMENSIONS

Height (overall):	74 mm. (see drawing)
Depth:	500 mm.
Width:	580 mm.

Automatic Taps Ignition Switches: **YES**

Gas Hob Burners:

1 Rapid Burner (Front/Left)
1 Auxiliary Burner (Front/Right)
3 Semirapid Burners (Rear/Left - Rear/Right)



INSTALLATION

It is mandatory that all operations required for the installation are carried out by **a Competent Gas Installer** (CORGI registered installers normally meet this criteria), and in accordance with existing rules and regulations.

The relevant instructions are to be found in the separate installation manual.

Please, ensure that, once the appliance is installed, it is easily accessible for the engineer in the event of a breakdown.

WHEN THE HOB IS FIRST INSTALLED

Once the hob has been installed, it is important to remove any protective materials, which were put on in the factory.

ELECTRICAL CONNECTIONS

WARNING: THIS APPLIANCE MUST BE EARTHED.

The manufacturer declines to accept any liability should this safety measure not be observed.

If the plug fitted to your appliance is not suitable for the socket outlet, it must be cut off and the apprioriate plug must be fitted.
The cut off plug should be disposed of to prevent the hazard of electric shocks, should it be plugged into a 13 Amp socket in another part of your home.

IMPORTANT
The wires in this mains lead are coloured in accordance with the following code:

Green and Yellow	- Earth
Blue	- Neutral
Brown	- Live

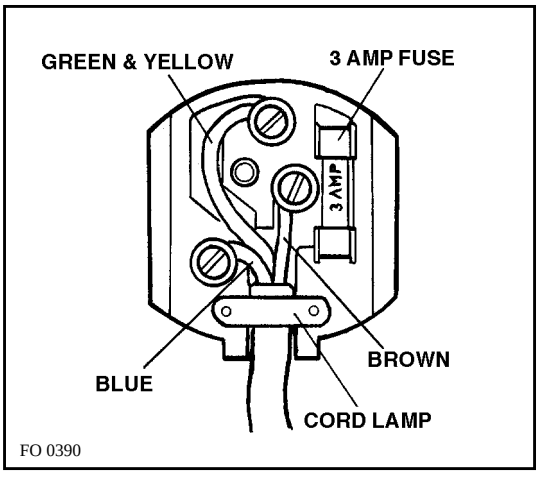
If you fit you own plug, the colours of the wires in the mains lead of your appliance may not correspond with the markings identifying the terminals in your plug. Proceed as follows:

- connect the green and yellow wire (earth wire) to the terminal in the plug which is marked with the letter 'E' or the earth symbol or coloured green, or green and yellow;

- connect the blue wire (neutral) to the terminal in the plug which is marked with the letter 'N' or coloured black;

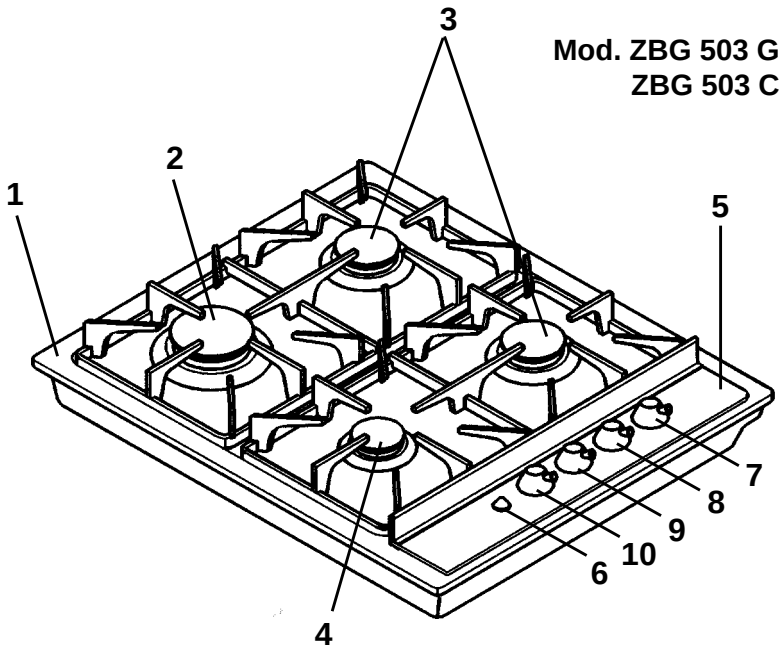
- connect the brown wire (live) to the terminal in the plug which is marked with the letter 'L' or coloured red.

The plug moulded on to the lead incorporates a fuse. For replacement, use a 3 Amp BS1362 fuse. Only ASTA/BSI approved fuses should be used. The fuse cover/carrier must be replaced in the event of changing a fuse.
The plug must not be used if the fuse cover/carrier is lost.
A replacement cover/carrier must be obtained from your local Zanussi Service Force Centre whose address and telephone number is listed in the directory toward the back of this instruction book, or you can find your local service centre by looking in your telephone directory under 'Z'.

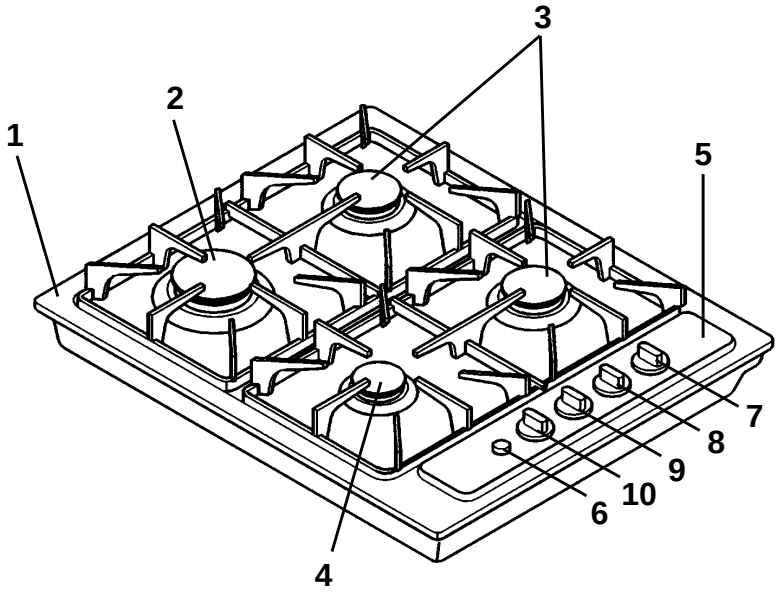


USE AND CARE

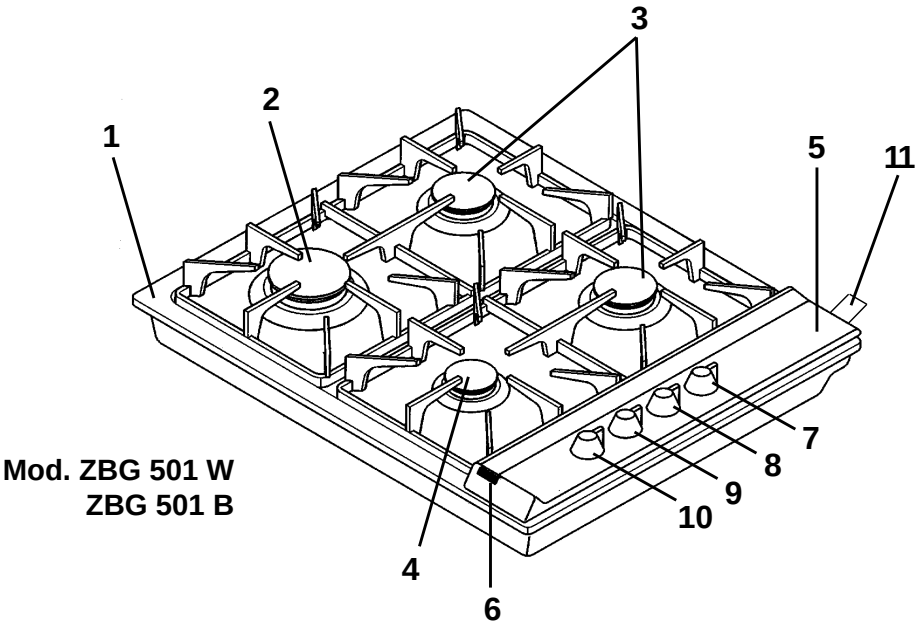
1. **Hob Top**
2. Rapid Burner
3. Semirapid Burner
4. Auxiliary Burner
5. **Control Panel**
6. Ignition Push-Button
7. Control knob for back left burner
8. Control knob for back right burner
9. Control knob for front right burner
10. Control knob for front left burner
11. Safety cut-off switch



Mod. ZBG 503 G
ZBG 503 C



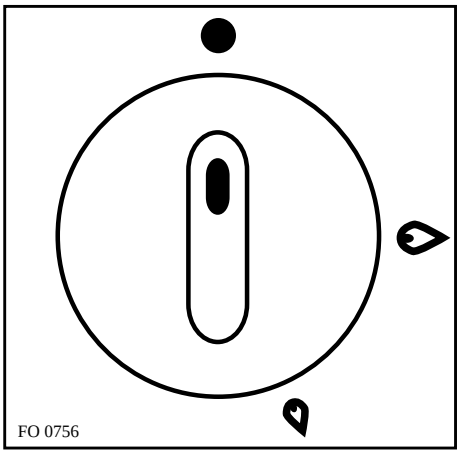
Mod. ZGA 75 B
ZGA 75 W
ZBG 503 A



Mod. ZBG 501 W
ZBG 501 B

OPERATION

HOB BURNERS
To light a burner, turn the relevant knob anticlockwise to maximum position and then depress the ignition pushbutton marked by a small electric spark symbol. Then adjust the flame as required.



To ensure maximum burner efficiency, it is strongly recommended that you use only pots and pans with a bottom fitting the size of the burner used, so that flame will not spread beyond the bottom of the vessel. It is also advisable, as soon as a liquid starts boiling, to turn down the flame so that it will barely keep the liquid simmering.

IMPORTANT

Be very careful when frying food in hot oil or fat, as the overheated splashes could easily ignite.

IMPORTANT

If the control knobs become difficult to turn, please contact your local Zanussi Service Centre.

Safety Cut Off
The models ZBG 501 B and ZBG 501 W are equipped with a safety cut off device which totally interrupts the gas supply to the hob burners by lowering the hob lid. By lifting up the lid, the gas supply is restored.
Light the flame by depressing the ignition push button and remember to turn the gas control knobs to the off position.

MAINTENANCE AND CLEANING

Before any maintenance or cleaning can be carried out, you must **DISCONNECT** the appliance from the electricity supply.

Cleaning your Gas Hob

The hob is best cleaned whilst it is still warm, as spillage can be removed more easily if it is left to cool.

The pan supports and burner crowns can be lifted off for cleaning. Use hot detergent water and remove stubborn marks with a mild paste cleaner. A well moistened soap impregnated steel wool pad can be used with caution, if the marks are particularly diffucult to remove. The burner crown may loose its matt sueface after several cleanings but this will no way impair its function.
After cleaning, be sure to wipe dry with a soft cloth.

The pan supports are dishwasher proof. If washing them by hand, take care when drying as the enamelling process occasionally leaves rough edges.

SERVICING

If you require service or spare parts, contact your local Zanussi Service Force Centre. Please, carry out the following checks before contacting your local Zanussi Service Force Centre.

There is no spark when lighting the gas:

- Check that the unit is plugged in and the electrical supply is switched on
- Check that the RCCB has not tripped (if fitted)
- Check the mains fuse has not blown

The gas ring burns unevenly:

- Check the burner cover has been replaced correctly, e. g. after cleaning
- Check the main nozzle is not blocked and the burner ring is clear of food particles

If after carrying out the above checks your appliance is still faulty, contact your local Zanussi Service Force Centre, whose address and telephone number can be found in the accompanying Customer Care Booklet, and also in your local telephone directory under 'Z'. Please, ensure you give the model and serial number of the appliance.

In-guarantee customers should ensure that the above checks have been made as the engineer will make a charge if the fault is not a mechanical or electrical breakdown. Please, note that proof of purchase is required for any in-guarantee service call.

Customer Care

If you have a general enquiry concerning your Zanussi appliance or for information on our full appliance range, please contact our customer care department by letter or telephone as follows:

Customer Care Department
Zanussi Limited
Zanussi House
Hambridge Road
Newbury
Berkshire
RG14 5EP

Tel: 01635-521313

PEACE OF MIND FOR 24 MONTHS

Zanussi Standard Guarantee Conditions

This guarantee is in addition to your statutory and other legal rights.

We, Zanussi Ltd, undertake that, if, within the 24 months of the date of the purchase, this ZANUSSI appliance or any part thereof is proved to be defective by any reason only of faulty workmanship or materials, we will, at our option, repair or replace the same FREE OF ANY CHARGE for labour, materials or carriage on condition that:

* The appliance has been correctly installed and used only on the gas and electricity supply stated on the rating plate.

* The appliance has been used for normal domestic purpose only, and in accordance with the manufacturer's operating and maintenance instructions.

* The appliance has not been serviced, maintained, repaired, taken apart or tampered with by any person not authorised by us.

* The appliance is still in the possession of the original purchaser.

All service work under this guarantee must be undertaken by a Zanussi Service Force Centre.

Home visits are made between **8.30am** and **5.30pm** Monday to Friday.

Visit may be available **outside these hours** in which case **a premium will be charged**.

Any appliance or defective part replaced shall become our property.

EXCLUSIONS

This guarantee does not cover:

* Damage or calls resulting from transportation, improper use or neglect, the replacement of any light bulbs or removable parts of glass or plastic.

* Costs incurred for calls to put right machines improperly installed or calls to machines outside the UK and the Republic of Ireland.

* Appliances found to be in use within a commercial or similar environment, plus those which are the subject to rental agreements.

* Products of Zanussi manufacture which are NOT marketed by Zanussi Ltd.

EU Countries - The standard guarantee is applicable but subject to owner's responsibility and cost to ensure the appliance meets the standards set by the country to which the product is taken. The Zanussi Company in the country concerned will be pleased to advise further.

Sight of your purchase receipt will be required by them.

C60

INSTRUCTION BOOK DEPT
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INSTALLATION AND SERVICING INSTRUCTIONS

ZANUSSI

GAS HOBS
ZBG 501 W
ZBG 501 B

IN THE INTEREST OF SAFETY THIS APPLIANCE MUST BE INSTALLED AND/OR SERVICED BY A COMPETENT PERSON AS STATED IN THE GAS SAFETY (INSTALLATION AND USE) REGULATIONS, 1984. AS AMENDED IN 1990.

LEAVE THESE INSTRUCTION WITH THE USER

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TECHNICAL DATA

OVERALL DIMENSIONS

Width: 580 mm
Depth: 500 mm
Thickness: 30 mm

CUT OUT DIMENSIONS

Width: 550 mm
Depth: 470 mm
Weight 9 kg
Height: 72 mm

SUPPLY CONNECTIONS

Gas:
RC 1/2 inch (1/2 inch male) Rear right hand corner

Electric:
240V 50Hz supply, 3 core flexible cable with non rewireable plug fitted with a 3 amp cartridge fuse.

This appliance complies with the EEC Directive No 87/308 of 2-6-87, concerning suppression of radio electrical interference.

Ignition HT Spark
Spark Generator Ispra Control's BF 50046 - 240V 0.6 VA T 120
Spark Gap Fixed

Rear Left Burner (semi rapid)
Heat Input 2.0 Kw (6824 BTU/HR)

Front Left Burner (rapid)
Heat Input 3.0 Kw (10236 BTU/HR)

Rear Right Burner (semi rapid)
Heat Input 2.0 Kw (6824 BTU/HR)

Front Right Burner (auxiliary)
Heat Input 1.0 Kw (3412 BTU/HR)

TYPE OF GAS	CHARACTERISTICS	BURNER	RAPID (large)		SEMI-RAPID (medium)		AUXILIARY (small)	
		POSITION	MAX	MIN	MAX	MIN	MAX	MIN
NATURAL GAS 20 mbar	GROSS HEAT VALUE = 39.9 MJ/m³ Wo - 53.6 MJ/ m³	NOMINAL THERMAL POWER kW	3.0	0.6	2.0	0.40	1.0	0.30
		NOMINAL FLOW RATE l/h 15°C	286	57	190	38	95	28
		NOZZLE REFERENCE 100/mm	123	Adjust.	100	Adjust.	72	Adjust.
LPG GAS 28 mbar	GROSS HEAT VALUE = 133.1 MJ/m³ Wo - 92.3 MJ/ m³	NOMINAL THERMAL POWER kW	3.0	0.6	2.0	0.40	1.0	0.30
		NOMINAL FLOW RATE g/h	217	43.5	145	29	72.5	21,5
		NOZZLE REFERENCE 100/mm	88	40	73	32	52	28

Burner	Dia. Tap By-pass 100/mm	Tap colour
Auxiliary	28	Yellow/Red
Semi-rapid	32	Green/Black
Rapid	40	Violet/Black
Aeration adjustement none		

INSTALLATION

IMPORTANT

It is essential that a competent installer is employed to fit this appliance.

The manufacturer will not accept liability, should the above instruction or any of the other safety instructions incorporated in this book be ignored.

Fitted to the supply pipe of this hob is a multi-positional 'L' type connector, (C - Fig. 1) at the rear right hand corner.
This connector is designed to tighten down onto a brass olive (B - Fig. 1) to ensure a gas tight connection.

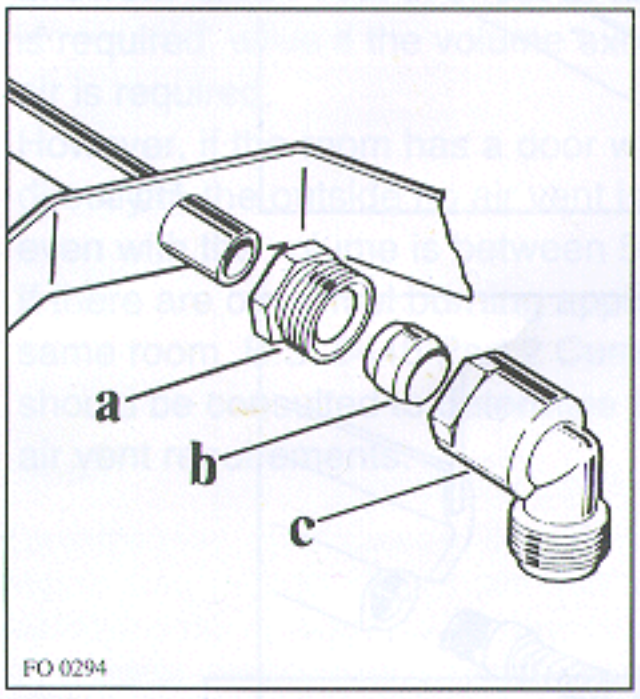


Fig. 1

A) Nut
B) Brass Olive
C) Adjustable Connector

When making this connection please follow the procedure outlined below:

First remove the 'L' type connector from the supply pipe by unscrewing the brass nut, then remove the brass olive.

Check that the nut can be tightened into the connector fully by hand, if this is not possible, with the aid of a suitably sized spanner tighten the nut into the connector fully. This will effectively clear the male thread of the nut allowing it to be hand tightened into the connector.

Before fitting the brass olive ensure that the inside of the nut and connector are clean.

Select the desired position of the connector and, ensuring that the connector is stable, tighten the compression nut into the connector.

Do not allow the connector to turn whilst tightening as this could damage the olive.

Do not overtighten the nut onto the olive.

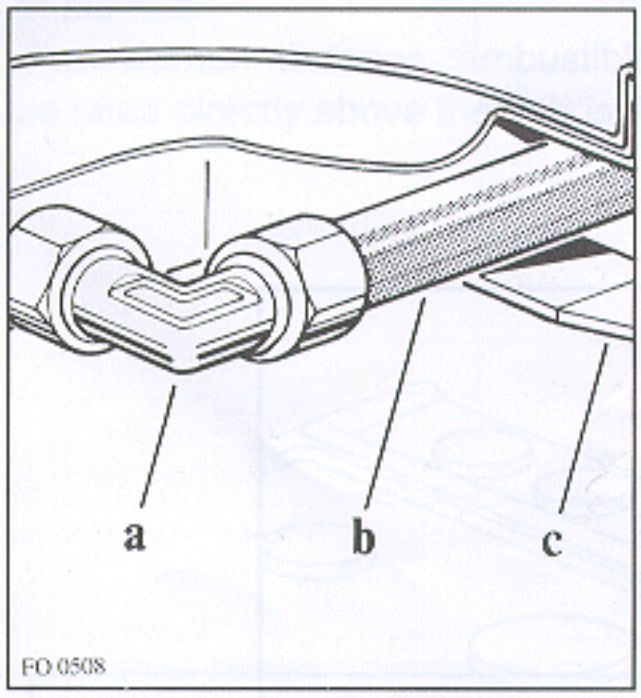


Fig. 2

A) Multi positional 'L' type connector
B) Main gas pipe
C) Hob fixing bracket

Rectangular cut-out size for hob, see Fig. 3

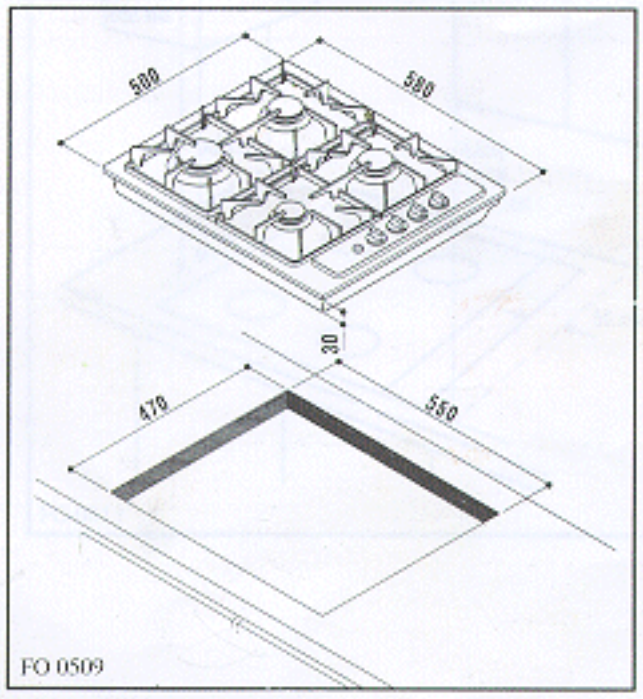


Fig. 3

FITTING THE DUST COVER

The hob gas 4 holes for fixing cover supports (Fig. 4). Position right-and left-hand supports see Fig. 7 and proceed as follows:

a. Position the shims and the cover supports securing them by means of the relevant screws (Fig. 5)

b. Insert the left-hand hinge (marked S) onto the cover (Fig. 6)

c. Carry out the same operation with the right-hand hinge (marked D).

d. Insert the cover assembly into the right-and left-hand support (Fig. 5).

Adjusting the cover balance

To adjust the cover balance, turn clockwise or anti-clockwise the central screw of the right-and left-hand hinges (Fig. 6).

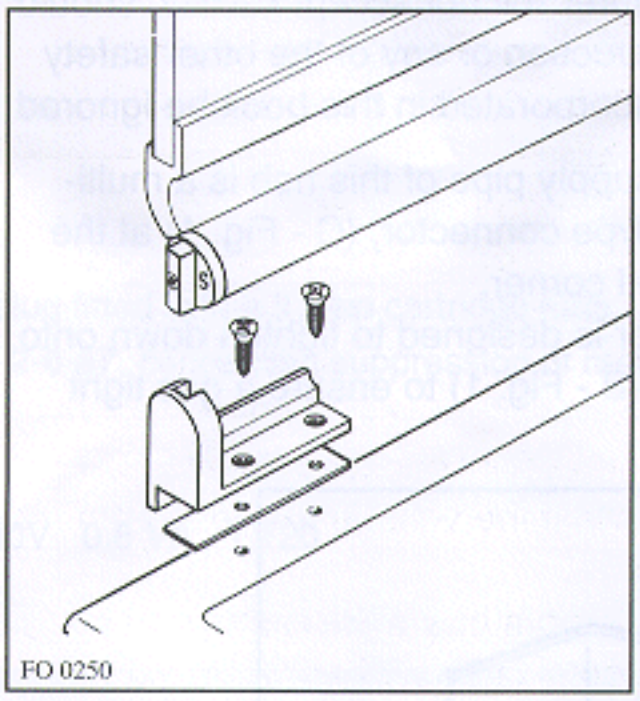


Fig. 5

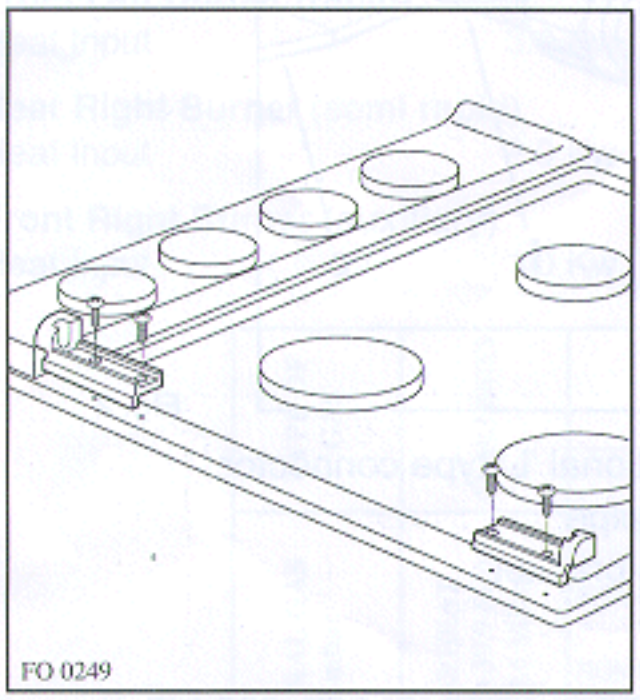


Fig. 4

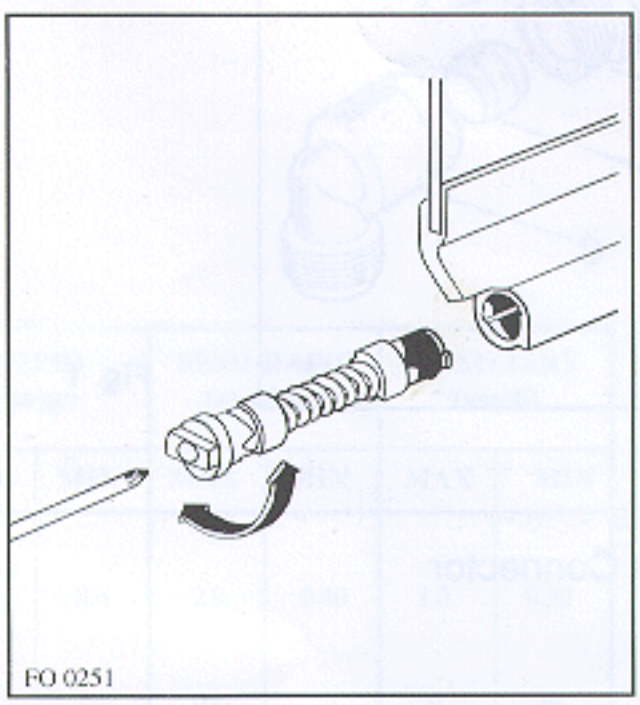


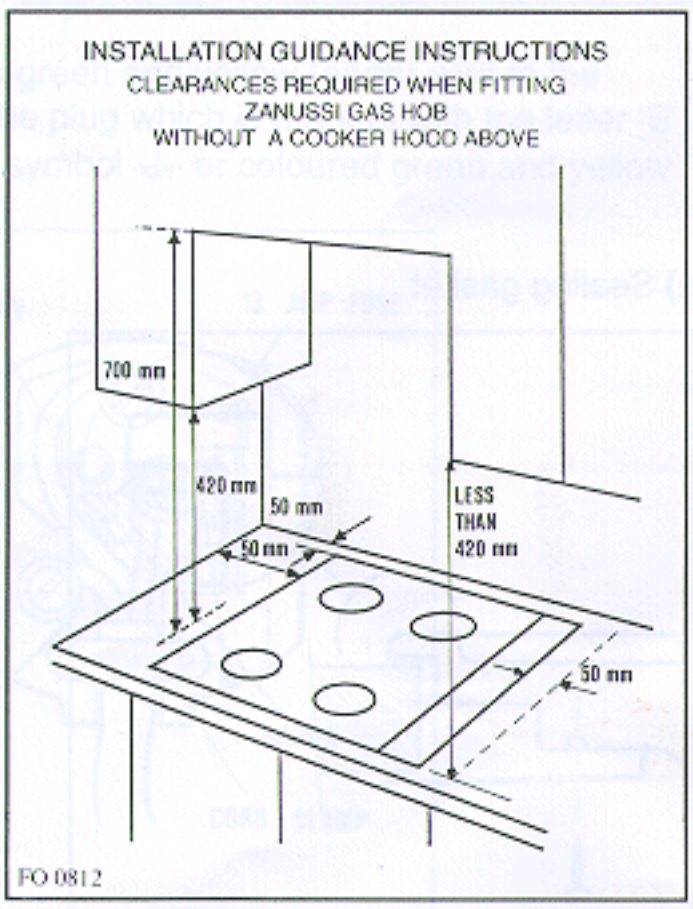
Fig. 6

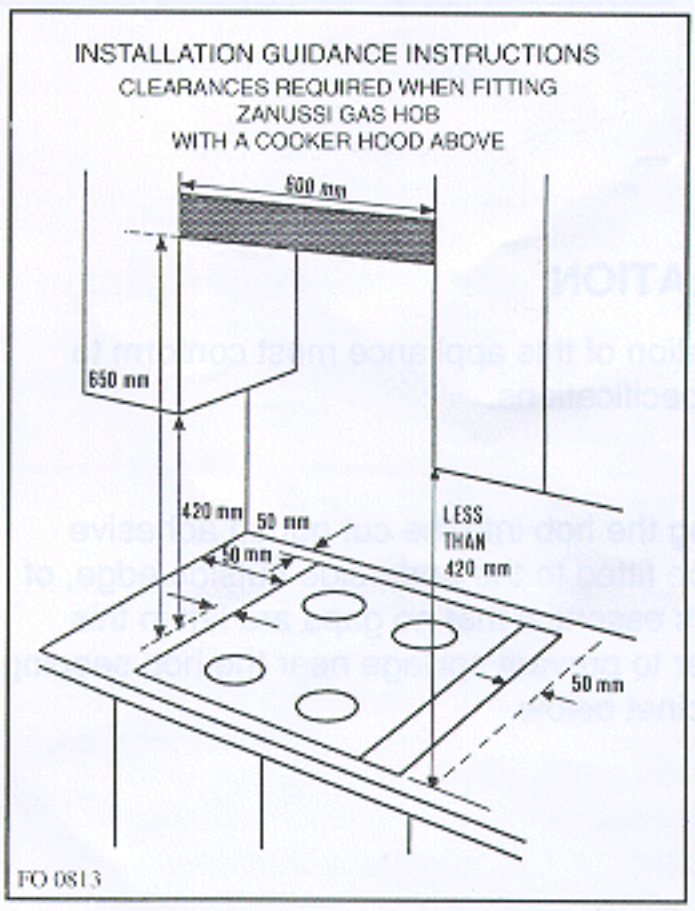
IMPORTANT SAFETY REQUIREMENTS

This appliance must be installed in accordance with the Gas Safety (Installation and Use) Regulations (Current Edition) and the IEE Wiring Regulations (Current Edition).
Detailed recommendations are contained in the following British Standards Codes Of Practice: B.S. 6172/ B.S. 5440, Par. 2 and B.S. 6891 Current Editions.
The hob should not be installed in a bed sitting room with a volume of less than $20m^3$. If it is installed in a room of volume less than $5m^3$ an air vent of effective area of $110cm^2$ is required, if it is installed in a room of volume between $5m^3$ and $10m^3$ an air vent of effective area of $50cm^2$ is required, while if the volume exceeds $11m^3$ no air is required.
However, if the room has a door which opens directly to the outside no air vent is required even with the volume is between $5m^3$ and $11m^3$.
If there are other fuel burning appliances in the same room, B.S. 5440 Part 2 Current Edition, should be consulted to determine the requisite air vent requirements.

LOCATION

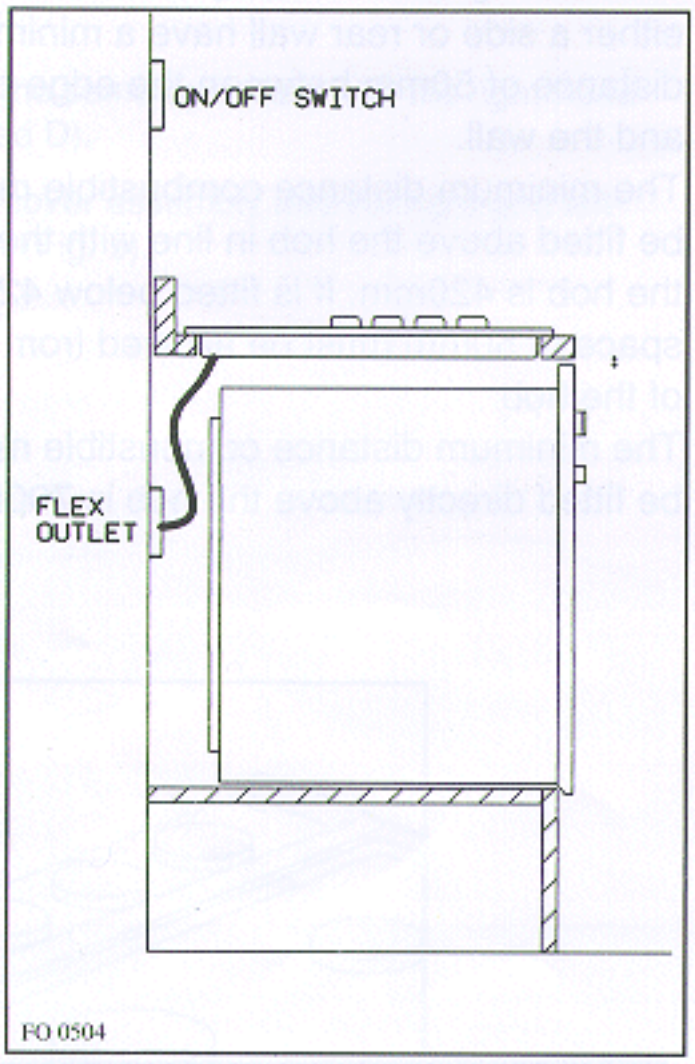
The hob may be located in a kitchen, a kitchen/ diner or bed sitting room, but not in a bathroom or shower room.
Before making the cut out in the worktop ensure that the edges of the hob that are to be near either a side or rear wall have a minimum distance of 50mm between the edge of the hob and the wall.
The minimum distance combustible material can be fitted above the hob in line with the edges of the hob is 420mm. If is fitted below 420mm a space of 50mm must be allowed from the edges of the hob
The minimum distance combustible material can be fitted directly above the hob is 700mm

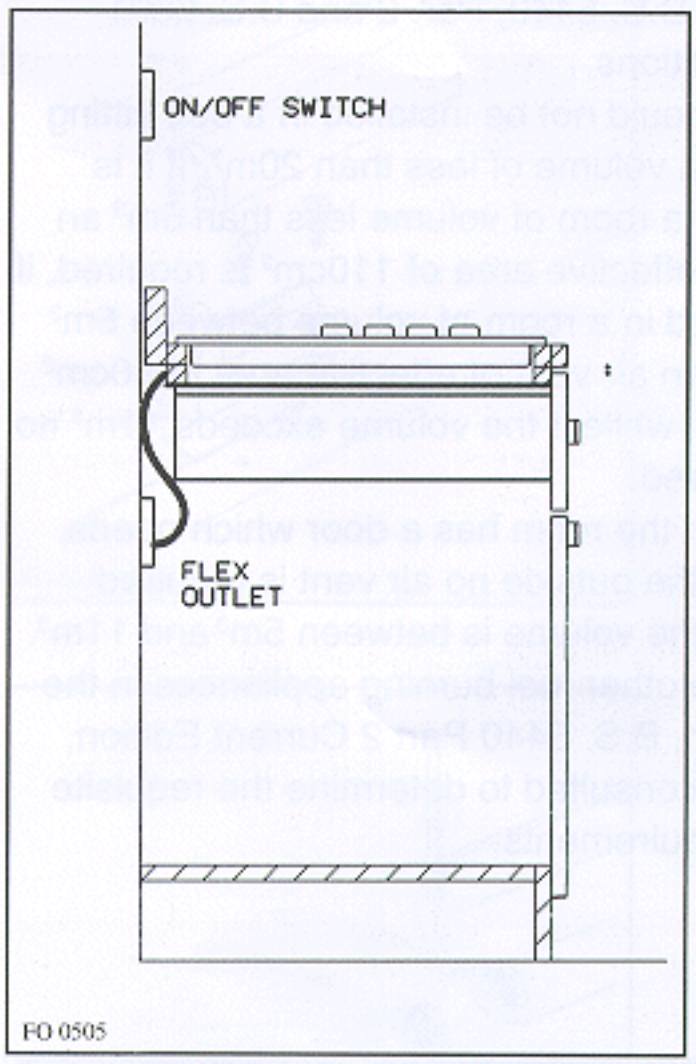




INSTALLATION ABOVE CUPBOARD OR DRAWER

If the hob is to be installed above a cupboard or drawer it will be necessary to fit a heat resistant board below the base of the hob on the underside of the work surface.
It is also recommended to carry out the electrical connection to the hob as shown in the 2 illustrations



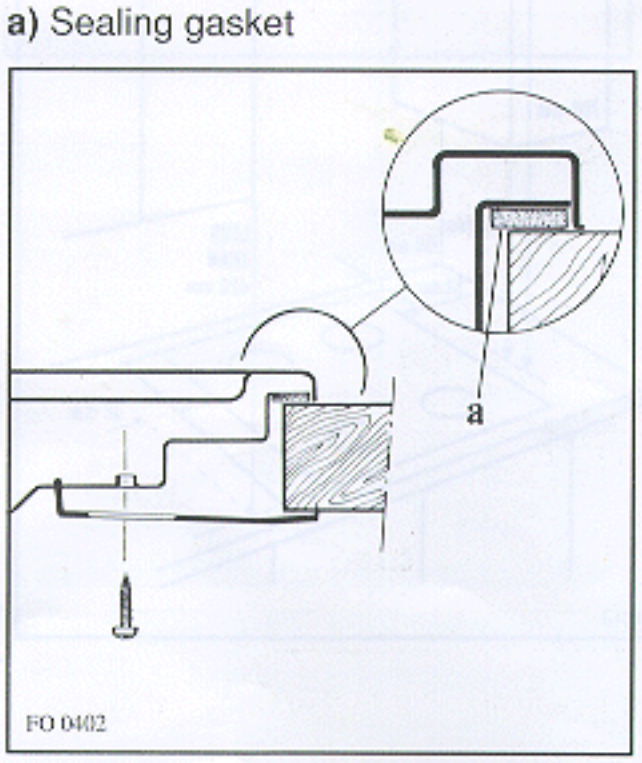


INSTALLATION

The installation of this appliance must conform to class "X" specifications.

Before fitting the hob into the cut out an adhesive seal must be fitted to the underside outside edge, of the hob. It is essential that no gaps are left in this seal in order to prevent spillage near the hob seeping into the cabinet below.

a) Sealing gasket



ELECTRICAL CONNECTIONS

All electrical connections must be carried out by competent persons in accordance with the current regulations. This appliance is designed to be connected to a 240V 50Hz AC electrical supply.

The appliance is fitted with a 3 core flexible supply cord incorporating a moulded 13amp plug top fitted with a 3amp ASTA rated fuse.

THIS APPLIANCE MUST BE EARTHED.

The manufacturer will not accept liability should this safety measure be ignored.

If the plug that is fitted to your appliance is not suitable for the socket outlet, it must be cut off and the appropriate plug fitted.

The cut off plug should be disposed of to prevent the hazard of electric shocks should it be plugged into a 13amp socket elsewhere in the house.

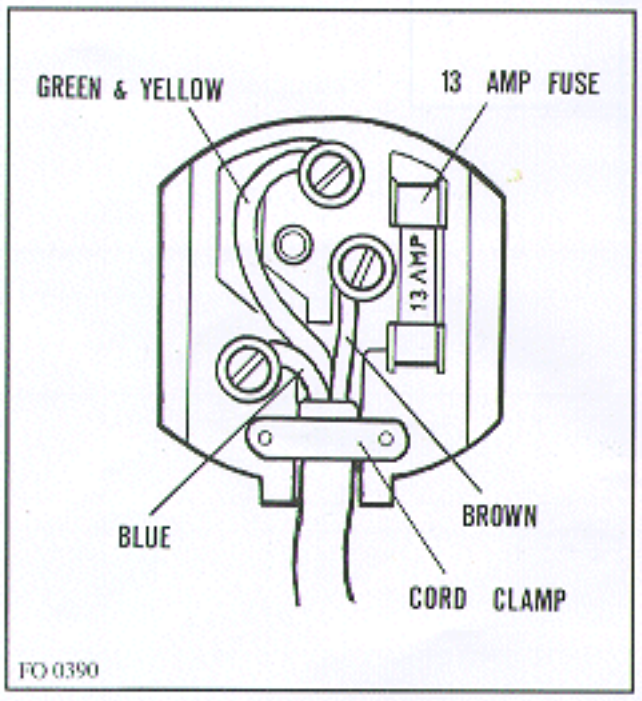
IMPORTANT

The wires in this flexible supply cord are coloured in accordance with the following code:

Green and Yellow	- Earth
Blue	- Neutral
Brown	- Live

To fit the plug, the colours of the wires in the flexible supply cord may not correspond with the markings identifying the terminals in the alternative plug. In this case follow the procedure below:

Connect the green and yellow (earth) wire to the terminal in the plug which is marked with the letter 'E' or the earth symbol ⏚ or coloured green and yellow.



Connect the blue (neutral) wire to the terminal in the plug which is marked with the letter 'N' or coloured black.
Connect the brown (live) wire to the terminal in the plug which is marked with the letter 'L' or coloured red.

When replacing the plug top fuse only a 3amp BS1362 ASTA rated replacement should be used.

The fuse cover/carrier is the one shown by the coloured insert at the base of the plug.

The plug must not be used if the fuse cover/carrier is lost.

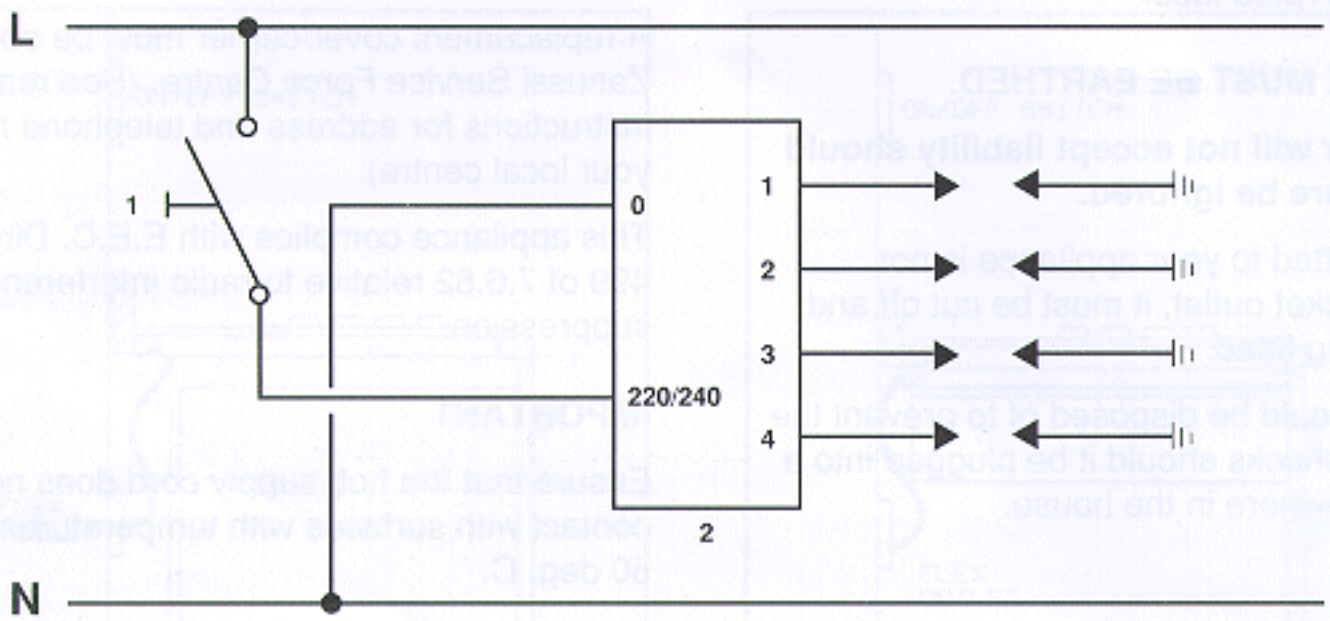
A replacement cover/carrier must be obtained from a Zanussi Service Force Centre. (See rear of user instructions for address and telephone number of your local centre).

This appliance complies with E.E.C. Directive No. 82/499 of 7.6.82 relative to radio interference suppression.

IMPORTANT

Ensure that the hob supply cord does not come into contact with surfaces with temperatures higher than 50 deg. C.

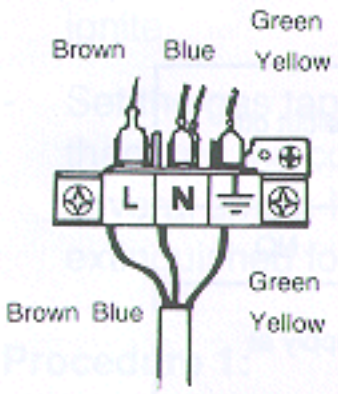
WIRING DIAGRAM

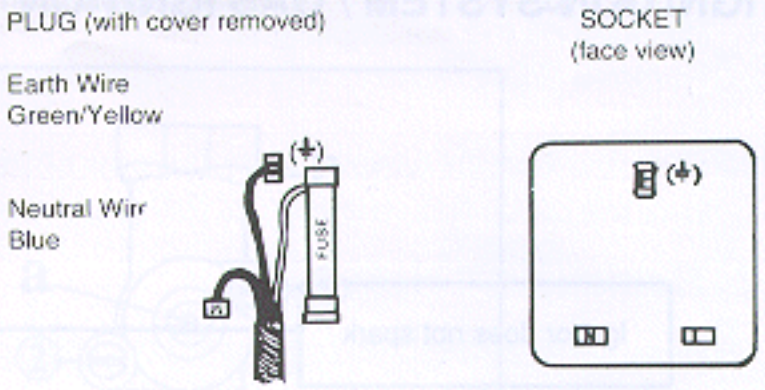


1. IGNITOR SWITCH
2. IGNITOR UNIT

FAULT FINDING

PRELIMINARY ELECTRICAL SYSTEMS CHECK





START
Isolate appliance and carry out:
A: Earth Continuity check.

Carry out:
C: Polarity check.

Carry out:
D: Resistance to Earth check.

Electricity supply should now be satisfactory.

Has inlet fuse blown?

Inlet wiring faulty. Rectify any fault.

Isolate appliance and carry out:
B: Insulation check.
Rectify any fault including replacing fuses as necessary.

A. EARTH CONTINUITY CHECK - appliance must be electrically disconnected - meter set on Ω (Ohms) x 1 scale and adjust zero if necessary.

a) Test leads from any appliance earth point to earth pin on plug. Resistance should be less than 0.1 Ω (Ohm), check all earth wires for continuity and all contacts clean and tight.

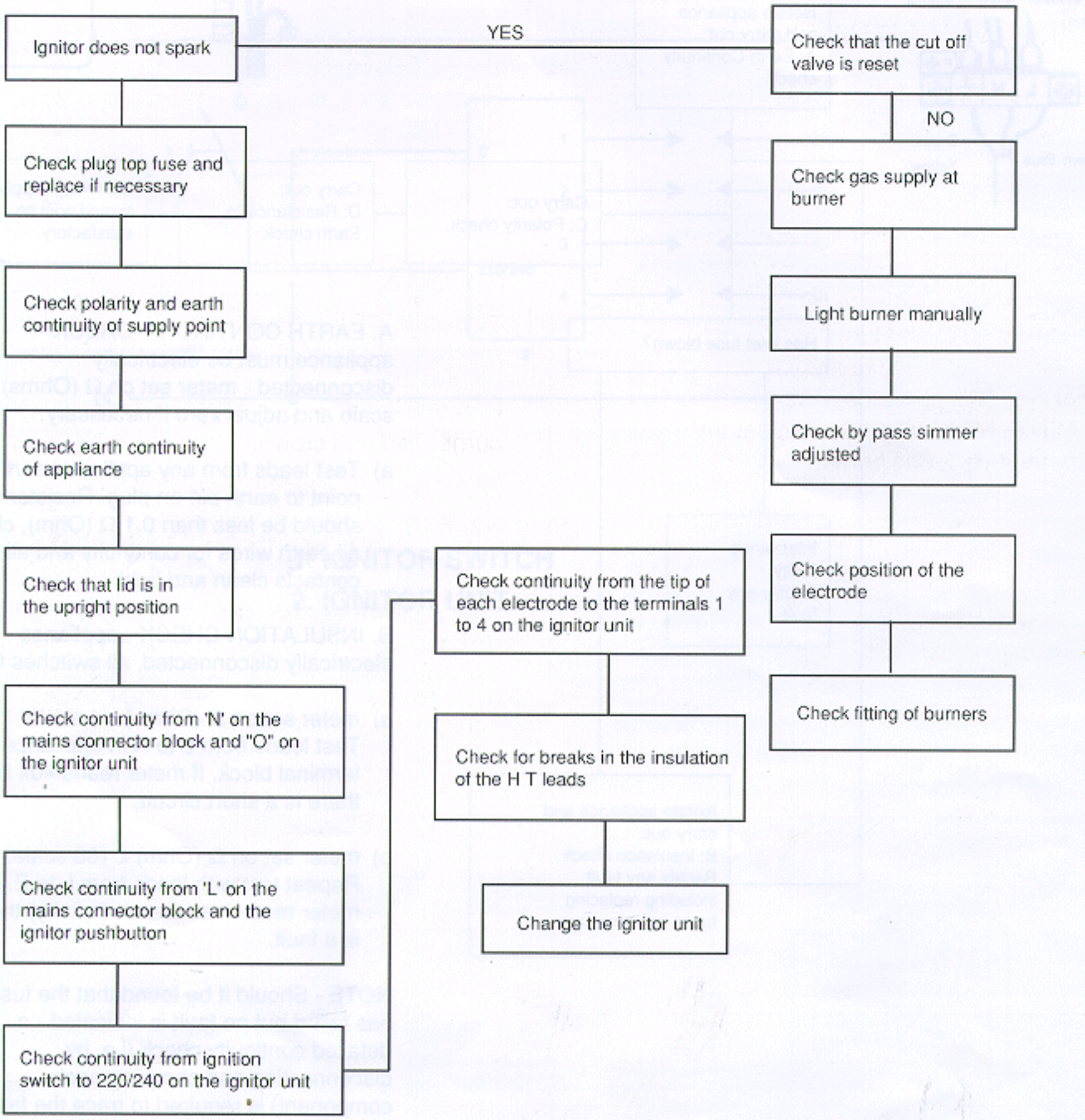
B. INSULATION CHECK - appliance electrically disconnected, all switches ON.

a) meter set on Ω (Ohms) x 1 scale. Test leads from L to N in appliance terminal block. If meter reads «0» then there is a short circuit.

b) meter set on Ω (Ohm) x 100 scale. Repeat test with leads from L to E. If meter reads less than ∞ (infinity) there is a fault.

NOTE - Should it be found that the fuse has failed but no fault is indicated - a detailed continuity check (i.e. by disconnecting and checking each component) is required to trace the faulty component.
It is possible that a fault could occur as a result of local burning/arcing but no fault could be found under test. However a detailed visual inspection should reveal evidence of burning around the fault.

IGNITION SYSTEM / GAS IGNITION


Ignitor does not spark
YES
Check that the cut off valve is reset
NO
Check gas supply at burner
Light burner manually
Check by pass simmer adjusted
Check position of the electrode
Check fitting of burners
Check plug top fuse and replace if necessary
Check polarity and earth continuity of supply point
Check earth continuity of appliance
Check that lid is in the upright position
Check continuity from 'N' on the mains connector block and "O" on the ignitor unit
Check continuity from 'L' on the mains connector block and the ignitor pushbutton
Check continuity from ignition switch to 220/240 on the ignitor unit
Check continuity from the tip of each electrode to the terminals 1 to 4 on the ignitor unit
Check for breaks in the insulation of the H T leads
Change the ignitor unit

COMMISSIONING

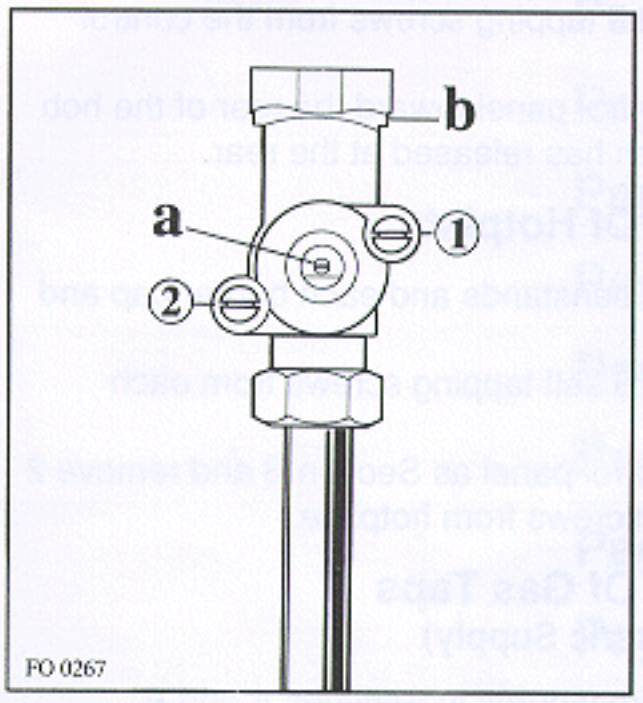
When the hob has been fully installed it will be necessary to check the minimum flame setting, to do this follow the procedure below.

- Turn the gas tap to the MAX position and ignite.
- Set the gas tap to the MIN flame position then turn the control knob from MIN to MAX several times. If the flame is unstable or is extinguished follow the procedure below.

Procedure 1:

Re-ignite the burner and set to MIN. and the remove the control knob, insert a thin bladed screwdriver down the centre of the gas tap control shaft and turn the adjustment screw until the flame is steady and does not extinguish, when the knob is turned from MIN to MAX. (Fig. 12). Repeat this procedure for all burners.

a) Minimum adjust.screw **b)** Tap



Pressure Testing

Remove left hand pan support and front left burner cap and crown.

Fit manometer tube over the injector.

Turn on the burner gas supply and ignite another burner supply.

The pressure reading should be nominally 20mbar and must be between 18mbar and 25mbar.

Turn off the burner supplies.

SERVICING

A: Removal Of Control Panel

1. Remove all the control knobs.
2. Remove 2 self tapping screws from the control panel.
3. Slide the control panel toward the rear of the hob until the catch has released at the rear.

B: Removal Of Hotplate

1. Remove the panstands and each burner cap and crown.
2. Remove the 3 self tapping screws from each burner.
3. Remove control panel as Section B and remove 2 self tapping screws from hotplate.

C: Removal Of Gas Taps
(Isolate Electric Supply)

1. Follow the procedures in Sections A and B.
2. With the aid of a 7mm spanner remove the clamping bolt from the fixing clamp.
3. Loosen the pipe connection nut from the gas tap with the aid of a 16mm spanner.
4. Reassemble in reverse order and carry out leak test.

D: Removal Of Mains Terminal Block
(Isolate Electric Supply)

1. Follow the procedures in Sections A and B.
2. Disconnect supply flex connections from terminal block.
3. From the underside of the hob remove 1 self tapping screw from the terminal block.
4. Reassemble in reverse order.

E: Removal Of Ignitor
(Isolate Electric Supply)

1. Follow the procedures in Sections A and B.
2. Remove the H.T. leads from the ignitor by pulling tab connections off.
3. With the aid of a pair of thin nose pliers, pull the spring clip sideward off of the underside of the ignitor.
4. Reassemble in reverse order.

F: Removal Of Burner

1. Follow the procedures in Sections A and B.
2. With the aid a 12mm spanner loosen off the pipe connection nut.
3. From the underside of the hob remove 2 self tapping screws from the burner body.
4. Reassemble in reverse order and carry out leak test.

G: Removal Of Spark Generator
(Isolate Electric Supply)

1. Follow the procedures in Sections A and B.
2. Disconnect H.T. leads and supply cable from the spark generator.
3. Remove the spark generator by pulling away from the double sided adhesive tape.
4. Reassemble in reverse order and check with wiring diagram for correct reconnection.

H: Removal Of Ignitor Switch
(Isolate Electric Supply)

1. Follow the procedures in Sections A and B.
2. Remove the fixing screw for the switch moulding from the underside of the hotplate.
3. Remove the fixing nut from the switch and remove tab connections.
4. Reassemble in reverse order and check with wiring diagram for correct reconnection.

CONVERT FROM NATURAL GAS TO LPG

Notes on converting hobs from natural GAS to LPG (butane, propane)

It is important to note that this model is designed for use with natural gas but can be converted for use with butane or propane gas providing the correct injectors are fitted. The gas rate is adjusted to suit.

METHOD

- Ensure that the gas taps are in the 'OFF' position
- Isolate the appliance from the electricity supply
- Remove all pan supports, burner caps, rings, crowns and control knobs.
- With the aid of a 7mm box spanner the burner injectors can then be unscrewed and replaced by the appropriate LPG injectors.

TO ADJUST THE GAS RATE

With the aid od a thin bladed screwdriver completely tighten down the by pass adjustment screw, which is located down the centre of the gas tap control shaft. Upon completion stick the replacement rating plate on the under side of the hob.

IMPORTANT

The replacement/conversion of the gas hob should only be undertaken by a competent person

SERVICING

A: Removal Of Control Panel

1. Remove all the control knobs.
2. Remove 2 self tapping screws from the control panel.
3. Slide the control panel towards the rear of the hob until the catch has released at the rear.

B: Removal Of Hotplate

1. Remove the pan stands, lift each burner cap and crown.
2. Remove the 8 self tapping screws from each burner.
3. Remove control panel as Section B and remove 2 self tapping screws from hotplate.

C: Removal Of Gas Taps

(Isolate Electric Supply)

1. Follow the procedures in Sections A and B.
2. With the aid of a 22mm spanner remove the clamping nut from the fixing clamp.
3. Loosen the olive connection nut from the gas tap with the aid of a 14mm spanner.
4. Reassemble in reverse order and carry out leak test.

D: Removal Of Mains Terminal Block

(Isolate Electric Supply)

1. Follow the procedures in Sections A and B.
2. Disconnect supply flex connections from terminal block.
3. From the underside of the hob remove 1 self tapping screw from the terminal block.
4. Reassemble in reverse order.

B: Removal Of Igniter

(Isolate Electric Supply)

1. Follow the procedures in Sections A and B.
2. Remove the H.T. leads from the igniter by pulling connections off.
3. With the aid of a pair of thin nose pliers, pull the spring clip sideward off at the underside of the igniter.
4. Reassemble in reverse order.

F: Removal Of Burner

1. Follow the procedures in Sections A and B.
2. With the aid a 14mm spanner loosen off the pipe connection nut.
3. From the underside of the hob remove 2 self tapping screws from the burner body.
4. Reassemble in reverse order and carry out leak test.

G: Removal Of Spark Generator

(Isolate Electric Supply)

1. Follow the procedures in Sections A and B.
2. Disconnect H.T. leads and supply cable from the spark generator.
3. Remove the spark generator by pulling away from the double sided adhesive tape.
4. Reassemble in reverse order and check with wiring diagram for correct reconnection.

H: Removal Of Ignition Switch

(Isolate Electric Supply)

1. Follow the procedures in Section A and B.
2. Remove the fixing screw for the switch moulding from the underside of the hotplate.
3. Remove the fixing nut from the switch and remove tab connections.
4. Reassemble in reverse order and check with wiring diagram for correct reconnection.

CONVERT FROM NATURAL GAS TO LPG

Notes on converting hobs from natural gas to LPG (butane, propane)

It is important to note that this hob is designed for use with natural gas but can be converted for use with butane or propane gas provided the correct injectors are fitted. The gas rate is adjusted as follows:

METHOD

- Ensure that the gas taps are in the 'OFF' position
- Isolate the appliance from the electricity supply
- Remove all pan supports, burner caps and crowns
- With the aid of a 7mm hex socket the burner injectors can then be unscrewed and replaced by the appropriate LPG injectors.

TO ADJUST THE GAS RATE

With the aid of a small bladed screwdriver completely tighten down the by pass adjustment screw, which is located down the centre of the gas tap control shaft. Upon completion affix the replacement rating plate on the under side of the hob.

IMPORTANT

The replacement / conversion of the gas hob should only be undertaken by a competent person

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